

Message

From: Verhalen, Frances [verhalen.frances@epa.gov]
Sent: 2/18/2020 9:36:14 PM
To: Casso, Ruben [Casso.Ruben@epa.gov]
Subject: RE: Revised TCEQ Ethylene Oxide ESL Development Support Document (DSD)

Thank you.

Frances Verhalen, P.E., Chief
Air Monitoring & Grants Section
US Environmental Protection Agency
1200 Elm Street, Suite 500 (MC 6ARPM)
Dallas, TX 75270
214-665-2172
verhalen.frances@epa.gov

From: Casso, Ruben <Casso.Ruben@epa.gov>
Sent: Tuesday, February 18, 2020 3:24 PM
To: Robinson, Jeffrey <Robinson.Jeffrey@epa.gov>; Verhalen, Frances <verhalen.frances@epa.gov>
Subject: Revised TCEQ Ethylene Oxide ESL Development Support Document (DSD)

TCEQ posted this on their website. I'll look for their comments on the MON in the electronic docket. They are not posted yet.


The agency received numerous comments on the proposed DSD from diverse groups (industry, academia, NGOs, and private citizens). Scientifically substantive comments were reviewed and fully addressed by the TCEQ, which has resulted in a revised and improved draft EtO DSD (dated January 31, 2020) that is currently undergoing external expert peer review. Both the response to public comments and revised draft EtO DSD are posted on this webpage.

The external expert scientific peer review is expected to conclude within the next few months. This thorough and extensive scientific peer review process will culminate in the final TCEQ DSD. The final DSD for EtO will incorporate the best available science in deriving an inhalation unit risk factor and an associated long-term effects screening level, which will be used by TCEQ's air permitting program.

<https://www.tceq.texas.gov/toxicology/ethylene-oxide>

TCEQ Ethylene Oxide Development Support Document (DSD)

This page contains the proposed Ethylene Oxide DSD, background for the review, and information about the next steps in the process.

NEW [Ethylene Oxide Carcinogenic Dose-Response Assessment Revised Draft DSD](#) (revised January 31, 2020) 

NEW [Response to Public Comments Received: Ethylene Oxide Draft DSD](#) 

-adjusted chronic ESL nonthreshold of 2.4 ppb (4.3 µg/m³) at an excess cancer risk level of 1 in 100,000,